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BIENNIAL REPORT
OF
**State Board of Land
Commissioners**
OF
COLORADO

July 1, 1952, to June 30, 1954



BIENNIAL REPORT

OF

**State Board of Land
Commissioners**

OF

COLORADO

July 1, 1952, to June 30, 1954



Publication approved by James A. Noonan, State Controller

Members of the State Board of
Land Commissioners

June 30, 1954



A. M. RAMSEY.....	President
J. J. SYLVESTER.....	Register
A. S. WILLBURN	Engineer

BIENNIAL REPORT
OF
State Board of Land Commissioners
of Colorado

July 1, 1954.

His Excellency,

HONORABLE DAN W. THORNTON,
Governor of the State of Colorado.

Dear Sir:

In compliance with the requirements of Section 45 of Chapter 134, Colorado Statutes Annotated, 1935 (See. 112-3-2, Colo. Rev. Stat., 1953), we hand you herewith a report of the State Board of Land Commissioners for the biennial period ended June 30, 1954. Included are tables showing the lands belonging to the various funds of the State, lands sold, acreage leased, and all money received.

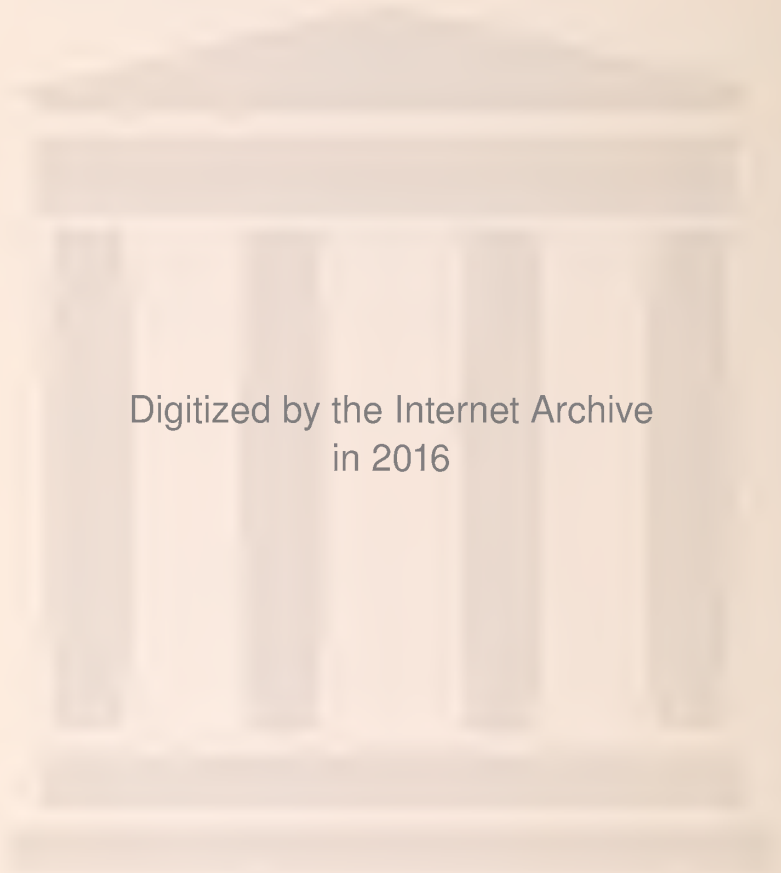
The grand total receipts from all sources amounted to \$5,714,053—a record high and 27 percent greater than the immediately preceding period. This gain is attributable principally to the increase in the Mineral Department receipts from oil leasing and production.

Collections for the Mineral Department now exceed the receipts from surface rentals for grazing and farming purposes, in spite of an increase in the latter during the period. The receipts from royalties for oil produced on State lands during the last three months of this biennium were approximately equal to the total receipts from that source for the entire 1950-52 biennium. On July 1, 1952, there were nine producing wells on State land; on June 30, 1954, there were forty-three. Everything points to the increasing importance of this source of revenue. From the administrative point of view, this has created and will continue to create new problems; those problems, in my opinion, the Board is successfully solving.

Uranium leasing is a new activity; at the close of this period there were 34,500 acres under lease, and, while there is as yet no production on State lands, the revenue from rentals alone now nearly equals, and probably will soon far exceed, the present revenue from coal leases.

Respectfully submitted,

STATE BOARD OF LAND COMMISSIONERS.
J. J. SYLVESTER, *Register*.



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LAND SALES

SUMMARY OF CASH AND CONTRACT SALES

JULY 1, 1952 TO JUNE 30, 1954

County	School and Indemnity		Permanent School		Agricultural College		Internal Improvement		Penitentiary		University		Total Acres Sold	Total Selling Price	Average Price Per Acre
	Acres	Amount	Acres	Amount	Acres	Amount	Acres	Amount	Acres	Amount	Acres	Amount			
Adams	2,317.48	\$200,127.49	.....	\$ .....	.....	\$ .....	.....	\$ .....	.....	\$ .....	.....	\$ .....	2,317.48	\$ 200,127.49	\$ 86.36
Arapahoe	0.75	1,750.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.75	1,750.00	2,333.33
Baca	160.01	4,000.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	160.01	4,000.25	25.00
Bent	640.00	11,600.00	.....	.....	.....	.....	.....	.....	160.00	4,800.00	.....	.....	800.00	16,400.00	20.50
Boulder	103.01	1,906.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	103.01	1,906.38	18.50
Custer	168.07	4,201.75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	168.07	4,201.75	25.00
Denver .....	.....	2,400.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,400.00	.....
Elbert	1,130.07	36,391.07	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,130.07	36,391.07	32.20
Gilpin	320.00	4,960.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	320.00	4,960.00	15.50
Gunnison	725.00	28,601.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	725.00	28,601.00	39.45
Jackson	3,202.56	40,005.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,202.56	40,005.60	12.50
Kiowa	960.00	50,240.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	960.00	50,240.00	52.33
Kit Carson	640.00	26,160.00	320.00	12,480.00	.....	.....	.....	.....	.....	.....	.....	.....	960.00	38,640.00	40.25
Larimer	743.30	21,123.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	743.30	21,123.00	28.42
Las Animas	640.00	4,832.00	321.37	2,410.28	.....	.....	.....	.....	.....	.....	.....	.....	961.37	7,242.28	7.53
Lincoln	640.00	26,400.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	640.00	26,400.00	41.25
Logan	198.34	22,567.60	.....	.....	.....	.....	200.00	\$,000.00	.....	.....	.....	.....	398.34	30,567.60	76.74
Moffat	871.76	12,104.47	650.82	32,372.68	.....	.....	.....	.....	.....	.....	.....	.....	1,522.58	44,477.15	29.21
Morgan	480.00	14,400.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	480.00	14,400.00	30.00
Otero	120.00	1,200.00	.....	.....	.....	.....	40.00	\$,004.00	.....	.....	.....	.....	160.00	9,204.00	57.53
Phillips	970.00	\$7,240.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	970.00	\$7,240.00	89.94
Prowers .....	.....	.....	.....	.....	.....	.....	156.56	10,176.40	.....	.....	.....	.....	156.56	10,176.40	65.00
Pueblo	20.00	500.00	.....	.....	160.00	2,000.00	.....	.....	.....	.....	.....	.....	180.00	2,500.00	13.89
Rio Grande .....	.....	.....	.....	.....	.....	.....	320.00	30,400.00	.....	.....	.....	.....	320.00	30,400.00	95.00
Routt	\$38.11	25,395.89	317.56	8,394.70	.....	.....	.....	.....	.....	.....	.....	.....	1,155.67	36,790.59	31.83
Saguache	355.00	17,135.00	.....	.....	.....	.....	640.00	17,360.00	.....	.....	.....	.....	995.00	34,495.00	34.67
San Miguel	640.00	6,720.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	640.00	6,720.00	10.50
Sedgwick	640.00	71,040.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	640.00	71,040.00	111.00
Washington	642.50	39,405.00	.....	.....	.....	.....	.....	.....	.....	.....	80.00	6,500.00	722.50	45,905.00	59.42
Weld	3,156.00	208,127.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,156.00	208,127.50	65.95
Total acres	21,321.96		1,609.75		160.00		1,356.56		160.00		80.00		24,688.27		
Total Price		\$973,534.00		\$55,657.66		\$ 2,000.00		\$73,940.40		\$ 4,800.00		\$ 6,500.00		\$1,116,432.06	\$ 45.22

CASH RECEIPTS AND CASH BALANCE

PUBLIC SCHOOL PERMANENT FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Sales			
Lands	\$ 394,207.24	\$ 381,124.93	\$ 775,332.17
Improvements	2,921.60	228.00	3,149.60
Rights of Way	7,394.93	9,715.46	17,110.39
Royalties			
Oil and Gas	53,912.05	144,342.46	198,254.51
Coal	11,250.30	6,182.44	17,432.74
Mineral	9,854.62	14,885.36	24,739.98
Sand and Gravel	2,191.62	10,911.42	13,103.04
Repayment of Farm Loans	6,938.04	6,663.74	13,601.78
Repayment of U. S. Insured Loans ...	55,831.34	92,977.06	148,808.40
	<u>\$ 544,501.74</u>	<u>\$ 667,030.87</u>	<u>\$1,211,532.61</u>
Transfers from other Funds		271.06	271.06
Transfers from Escheated Estates	14,063.75	6,369.22	20,432.97
Investments Liquidated	780,233.94	1,215,360.08	1,995,594.02
Total Receipts Credited to the Fund...	<u>\$1,338,799.43</u>	<u>\$1,889,031.23</u>	<u>\$3,227,830.66</u>
Cash Balance July 1	516,414.50	221,532.27	
	<u>\$1,855,213.93</u>	<u>\$2,110,563.50</u>	
Deduct:			
Refunds of Unearned Revenues	969.36	2,742.43	
Investments Purchased	1,632,712.30	1,864,052.17	
	<u>\$ 221,532.27</u>		
Cash on Hand—Deputy Register	173.15		
Cash Balance—State Treasurer— June 30	<u>\$ 221,359.12</u>	<u>\$ 243,768.90</u>	

CASH RECEIPTS

PUBLIC SCHOOL INCOME FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Land Rentals—Surface	\$ 925,080.83	\$1,065,071.93	\$1,990,152.76
Oil and Gas Rentals	676,829.63	799,570.36	1,476,399.99
Coal Rentals	522.00	193.95	715.95
Mineral Rentals	423.00	15,835.83	16,258.83
Timber Sales	4,160.64	4,730.09	8,890.73
State Forest:			
Timber	32,012.14	45,550.41	77,562.55
Grazing	6,684.12	2,823.78	9,507.90
Term Permits	86.52	86.52	173.04
Telephone	106.72	57.68	164.40
Mineral Rentals		55.02	55.02
Interest:			
Farm Loans	4,258.70	3,463.21	7,721.91
U. S. Insured Loans	37,326.40	50,061.93	87,388.33
Certificates of Purchase	74,411.40	82,067.94	156,479.34
U. S. Bonds	140,990.00	137,826.88	278,816.88
State Bonds and Warrants	14,769.12	11,244.37	26,013.49
County and Municipal Bonds	129,079.10	137,724.50	266,803.60
School District Bonds	194,788.81	202,859.90	397,648.71
Total Income Receipts	<u>\$2,241,529.13</u>	<u>\$2,559,224.30</u>	<u>\$4,800,753.43</u>

PUBLIC SCHOOL PERMANENT FUND INVESTMENTS

	June 30, 1953	June 30, 1954
United States Bonds	\$ 5,762,000.00	\$ 5,437,000.00
State Bonds	301,509.18	16,200.06
County and Municipal Bonds	3,985,399.96	4,382,043.96
School District Bonds	6,397,673.31	7,219,038.52
U. S. Insured Loans	1,629,335.95	1,577,307.10
Farm Loans	80,623.71	73,959.97
Cash Balance—State Treasurer	221,359.12	243,768.99
Cash Balance—Deputy Register	173.15	.....
	<u>\$18,378,074.38</u>	<u>\$18,949,318.51</u>

SCHOOL PERMANENT FUND FORECLOSED LANDS

June 30, 1954

ABSTRACT OF THE ACCOUNT

Total Original Investment in Foreclosed Lands, Net	\$682,398.54
Less Investment Value of Sales Completed Through June 30, 1952....	360,606.03
Balance of Investment, June 30, 1952	<u>\$321,792.51</u>
Investment Retired July 1, 1952 to June 30, 1954, Net	19,225.82
Balance of Investment, June 30, 1954	<u>\$302,566.69</u>

INVENTORY

Investment Value of Lands Under Certificate of Purchase Contracts ..	\$161,051.20
Investment Value of Lands Under Lease	141,515.49
Balance of Investment, June 30, 1954	<u>\$302,566.69</u>

CERTIFICATE OF PURCHASE CONTRACTS

Principal Amount of Certificates of Purchase	\$290,951.82
Amount Paid in on Contracts	114,391.59
Balance Outstanding, June 30, 1954	<u>\$176,560.23</u>

ANTICIPATED GAIN ON CONTRACTS

Principal Amount of Certificates of Purchase	\$290,951.82
Investment Value of Lands Under Contract	161,051.20
Gain to be Realized upon Completion of Contracts	<u>\$129,900.62</u>

GAIN ACTUALLY REALIZED ON THE INVESTMENT TO DATE

	Completed Sales to June 30, 1952	Net Sales Completed July 1, 1952 to June 30, 1954	Total to June 30, 1954
Total Received from Sales	\$545,956.74	\$ 29,560.47	\$575,517.21
Less Investment	360,606.03	19,225.82	379,831.85
Realized Gain Over Investment..	<u>\$185,350.71</u>	<u>\$ 10,334.65</u>	<u>\$195,685.36</u>

OUTSTANDING FARM LOANS

June 30, 1954

Loan Number	Appraisal Value	Amount Outstanding
518	\$ 7,325.00	\$ 1,600.00
627	6,700.00	500.00
836	3,475.00	286.80
907	4,000.00	721.24
933	15,400.00	1,941.80
941	8,900.00	749.37
959	7,950.00	1,246.00
988	13,850.00	1,557.50
998	7,385.00	638.80
1000	4,700.00	3,145.24
1003	12,500.00	2,171.92
1013	15,245.00	4,036.50
1019	12,520.00	3,564.80
1023	4,550.00	1,100.00
1026	6,030.00	1,000.00
1027	38,000.00	6,000.00
1030	20,000.00	8,200.00
1031	34,100.00	8,500.00
1032	27,000.00	12,000.00
1033	57,000.00	15,000.00
	\$306,630.00	\$73,959.97

CASH RECEIPTS

AGRICULTURAL COLLEGE PERMANENT FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Sales:			
Lands	\$ 1,368.86	\$ 2,256.31	\$ 3,625.17
Rights of Way .....	.....	95.52	95.52
Timber—State Forest	2,191.06	3,198.61	5,389.67
Rentals:			
Oil and Gas	5,180.04	6,870.23	12,050.27
Mineral—State Forest .....	.....	3.86	3.86
Royalties:			
Coal	3,593.86	144.87	3,738.73
Mineral .....	.....	370.30	370.30
	<u>\$ 12,333.82</u>	<u>\$ 12,939.70</u>	<u>\$ 25,273.52</u>

AGRICULTURAL COLLEGE INCOME FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Land Rentals—Surface	\$ 4,978.24	\$ 4,651.78	\$ 9,630.02
Interest on Certificates of Purchase ..	1,068.24	737.71	1,805.95
State Forest:			
Grazing	625.76	264.36	890.12
Term Permits	8.10	8.10	16.20
Telephone	9.99	5.40	15.39
	<u>\$ 6,690.33</u>	<u>\$ 5,667.35</u>	<u>\$ 12,357.68</u>

GENERAL FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Sales:			
Lands	\$ 27,402.89	\$ 2,072.82	\$ 29,475.71
Rentals:			
Oil and Gas	7,158.28	9,809.84	16,968.12
Mineral .....	.....	749.70	749.70
Land Rentals—Surface	5,150.69	7,770.13	12,920.82
Interest on Certificates of Purchase...	6,236.64	4,560.03	10,796.67
	<u>\$ 45,948.50</u>	<u>\$ 24,962.52</u>	<u>\$ 70,911.02</u>

INTERNAL IMPROVEMENT PERMANENT FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Sales:			
Lands	\$ 30,803.84	\$ 39,459.89	\$ 70,263.73
Improvements .....	.....	3,000.00	3,000.00
Rights of Way	230.00	604.45	834.45
Timber .....	.....	909.09	909.09
Timber—State Forest	4,625.61	6,752.60	11,378.21
Rentals:			
Oil and Gas	43,510.06	15,774.47	59,284.53
Mineral .....	.....	432.00	432.00
Mineral—State Forest .....	.....	8.16	8.16
Royalties:			
Oil and Gas	1,580.23	2,766.93	4,347.16
	<u>\$ 80,749.74</u>	<u>\$ 69,707.59</u>	<u>\$ 150,457.33</u>

CASH RECEIPTS

INTERNAL IMPROVEMENT INCOME FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Land Rentals—Surface	\$ 41,331.88	\$ 40,194.65	\$ 81,526.53
Interest on Certificates of Purchase...	6,639.68	7,012.02	13,651.70
State Forest:			
Grazing	1,321.07	558.10	1,879.17
Term Permits	17.10	17.10	34.20
Telephone	21.09	11.40	32.49
	<u>\$ 49,330.82</u>	<u>\$ 47,793.27</u>	<u>\$ 97,124.09</u>

PENITENTIARY PERMANENT FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Land Sales	\$ 2,556.86	\$ 73.76	\$ 2,630.62
Oil and Gas Rentals	137.97	431.73	569.70
	<u>\$ 2,694.83</u>	<u>\$ 505.49</u>	<u>\$ 3,200.32</u>

PENITENTIARY INCOME FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Land Rentals—Surface	\$ 1,774.66	\$ 2,209.06	\$ 3,983.72
Interest on Certificates of Purchase...	149.64	216.84	366.48
	<u>\$ 1,924.30</u>	<u>\$ 2,425.90</u>	<u>\$ 4,350.20</u>

PUBLIC BUILDINGS PERMANENT FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Land Sales	\$ 16.50	\$ 29.35	\$ 45.85
Oil and Gas Rentals	550.80	632.79	1,183.59
	<u>\$ 567.30</u>	<u>\$ 662.14</u>	<u>\$ 1,229.44</u>

PUBLIC BUILDINGS INCOME FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Land Rentals—Surface	\$ 1,290.00	\$ 1,360.80	\$ 2,650.80
Interest on Certificates of Purchase...	36.00	58.48	94.48
	<u>\$ 1,326.00</u>	<u>\$ 1,419.28</u>	<u>\$ 2,745.28</u>

CASH RECEIPTS

SALINE PERMANENT FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Oil and Gas Rentals	\$ 1,603.01	\$	\$ 1,603.01

SALINE INCOME FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Land Rentals—Surface	\$ 3,252.03	\$ 2,768.71	\$ 6,020.74

UNIVERSITY PERMANENT FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Sales:			
Lands	\$ 30.72	\$ 6,532.88	\$ 6,563.60
Timber—State Forest	2,556.20	3,731.63	6,287.83
Rentals:			
Oil and Gas	1,078.49	1,213.30	2,291.79
Mineral—State Forest .....	.....	4.51	4.51
	<u>\$ 3,665.41</u>	<u>\$ 11,482.32</u>	<u>\$ 15,147.73</u>

UNIVERSITY INCOME FUND

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Land Rentals—Surface	\$ 2,138.66	\$ 2,068.72	\$ 4,207.38
Interest on Certificates of Purchase...	137.28	135.66	272.94
State Forest:			
Grazing	730.03	308.41	1,038.44
Term Permits	9.45	9.45	18.90
Telephone	11.66	6.30	17.96
	<u>\$ 3,027.08</u>	<u>\$ 2,528.54</u>	<u>\$ 5,555.62</u>

ADMINISTRATION AND MISCELLANEOUS FUNDS

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Land Commissioners Cash			
Filing and Service Fees	\$ 17,342.28	\$ 24,266.22	\$ 41,608.50
General Revenue			
Filing and Service Fees—Surplus ..	7,004.70	4,932.25	11,936.95
Mineral Expense Fund			
Administrative Expense	91,038.12	114,848.37	205,886.49
Timber Administration Fund	4,202.96	6,158.42	10,361.38
Colorado State Forest			
Jackson and Larimer Counties	2,291.65	988.98	3,280.63
Land Board Suspense			
Liability Bond of Lessee	2,000.00	.....	2,000.00

CASH RECEIPTS

CONSOLIDATED STATEMENT FOR ALL FUNDS

Biennium July 1, 1952–June 30, 1954

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Permanent Receipts			
Sales:			
Lands	\$ 456,386.91	\$ 431,549.94	\$ 887,936.85
Improvements	2,921.60	3,228.00	6,149.60
Rights of Way	7,624.93	10,415.43	18,040.36
Timber		909.09	909.09
Timber—State Forest	9,372.87	13,682.84	23,055.71
Rentals:			
Oil and Gas	59,218.65	34,732.36	93,951.01
Mineral		1,181.70	1,181.70
Mineral—State Forest		16.53	16.53
Land Rentals—Surface	5,150.69	7,770.13	12,920.82
Interest on Certificates of Purchase...	6,236.64	4,560.03	10,796.67
Royalties:			
Oil and Gas	55,492.28	147,109.39	202,601.67
Coal	14,844.16	6,327.31	21,171.47
Mineral	9,854.62	15,255.66	25,110.28
Sand and Gravel	2,191.62	10,911.42	13,103.04
Repayment of Farm Loans	6,938.04	6,663.74	13,601.78
Repayment of U. S. Insured Loans ...	55,831.34	92,977.06	148,808.40
Total Permanent Receipts	<u>\$ 692,064.35</u>	<u>\$ 787,290.63</u>	<u>\$1,479,354.98</u>
Income Receipts			
Land Rentals—Surface	\$ 979,846.30	\$1,118,325.65	\$2,098,171.95
Oil and Gas Rentals	676,829.63	799,570.36	1,476,399.99
Coal Rentals	522.00	193.95	715.95
Mineral Rentals	423.00	15,835.83	16,258.83
Timber Sales	4,160.64	4,730.09	8,890.73
State Forest:			
Timber	32,012.14	45,550.41	77,562.55
Grazing	9,360.98	3,954.65	13,315.63
Term Permits	121.17	121.17	242.34
Telephone	149.46	80.78	230.24
Mineral		55.02	55.02
Interest:			
Farm Loans	4,258.70	3,463.21	7,721.91
U. S. Insured Loans	37,326.50	50,061.93	87,388.33
Certificates of Purchase	82,442.24	90,228.65	172,670.89
Service and Miscellaneous Receipts			
Filing and Service Fees	24,346.98	29,198.47	53,545.45
Timber Administration	4,202.96	6,158.42	10,361.38
Mineral Expense	91,038.12	114,848.37	205,886.49
State Forest—Jackson and Larimer...	2,291.65	988.98	3,280.63
Land Board Suspense	2,000.00		2,000.00
Total Income, Service, and Misc. Receipts	<u>\$1,951,332.37</u>	<u>\$2,283,365.94</u>	<u>\$4,234,698.31</u>
Grand Total, All Funds	<u>\$2,643,396.72</u>	<u>\$3,070,656.57</u>	<u>\$5,714,053.29</u>
Department Deposits—State Treasurer	<u>\$2,593,292.11</u>	<u>\$3,120,761.18</u>	<u>\$5,714,053.29</u>

CERTIFICATES OF PURCHASE

June 30, 1954

Fund	Principal Amount	Outstanding Balance
School		
Grant Lands	\$2,032,134.75	\$1,275,878.29
Permanent Fund		
(Foreclosed) Lands	290,951.82	176,560.23
Agricultural College	20,851.42	13,592.99
General Fund	133,091.52	78,030.18
Internal Improvement	192,560.83	113,783.83
Penitentiary	8,590.00	4,702.76
Public Building	1,230.00	755.95
University	3,200.00	2,229.60
Total All Funds	\$2,682,610.34	\$1,665,533.83

SCHOOL AND INDEMNITY SCHOOL LANDS

GRAZING AND AGRICULTURAL LEASES

County	Grazing Acreage Under Lease June 30, 1954	Agricultural Acreage Under Lease June 30, 1954	Other Purposes Acreage June 30, 1954
Adams	14,386.63	6,752.79	72.22
Alamosa	11,772.31	140.00	16.67
Arapahoe	12,057.06	580.00	.55
Archuleta	3,080.00	.....	.....
Baca	34,121.35	4,789.28	8.00
Bent	132,772.37	1,497.50	.....
Boulder	2,680.00	136.66	.....
Chaffee	8,176.05	.....	.....
Cheyenne	51,159.43	1,040.00	.....
Clear Creek	1,000.00	.....	.....
Conejos	44,746.83	860.00	.....
Crowley	60,192.77	175.00	640.00
Custer	11,986.12	92.86	.....
Denver .....	.....	.....	50.00
Dolores	4,120.00	40.00	.....
Douglas	7,014.00	346.00	.....
Eagle	9,121.88	155.00	.....
Elbert	90,324.44	2,887.00	.....
El Paso	156,060.18	2,529.00	24,581.73
Fremont	45,504.55	15.00	240.00
Gilpin	960.00	.....	.....
Grand	46,608.35	32.00	603.86
Gunnison	8,924.35	200.00	.....
Huerfano	42,599.02	162.00	.....
Jackson	51,534.49	675.00	.....
Jefferson	4,285.54	74.00	.....
Kiowa	69,944.72	620.00	.....
Kit Carson	48,616.78	4,355.84	.....
Lake	772.60	15.00	141.35
La Plata	7,761.00	79.00	.....
Larimer	42,001.97	2,141.00	321.68
Las Animas	146,392.12	2,804.00	4.92
Lincoln	129,980.76	3,928.00	.....
Logan	119,248.97	12,173.74	2,432.44
Moffat	217,669.39	3,168.29	.....
Montezuma	5,814.50	101.00	.....
Morgan	44,861.57	3,921.00	320.00
Otero	115,177.65	380.00	961.36
Ouray	911.85	.....	.....
Park	48,542.67	125.00	.....
Phillips	4,917.60	12,759.54	230.00
Pitkin	795.19	.....	.....
Prowers	36,873.35	606.50	.....
Pueblo	221,458.32	1,850.94	4,307.61
Rio Grande	6,906.73	462.00	.....
Routt	59,883.92	3,803.45	.....
Saguache	35,777.00	297.00	.....
San Miguel	12,641.43	65.00	.....
Sedgwick	16,697.78	7,731.68	1,920.00
Teller	7,837.66	215.00	.....
Washington	85,230.74	18,127.40	3.33
Weld	162,813.84	16,952.24	.....
Yuma	38,677.25	9,091.00	12.34
Totals	2,543,395.08	128,952.71	36,868.06

SCHOOL PERMANENT FUND (FORECLOSED) LANDS

GRAZING AND AGRICULTURAL LEASES

County	Grazing Acreage Under Lease June 30, 1954	Agricultural Acreage Under Lease June 30, 1954
Adams	337.33	1,932.20
Alamosa	160.00	331.29
Arapahoe	520.00	120.00
Crowley	320.00	.....
Elbert	2,514.26	270.00
El Paso	160.00	.....
Huerfano	1,251.85	50.00
Jefferson .....	.....	95.22
Kit Carson	960.00	.....
Las Animas	641.37	.....
Lincoln	2,241.43	.....
Logan	602.90	330.00
Montezuma	15.00	65.00
Morgan	1,840.55	480.00
Pueblo	1,255.58	.....
Washington	529.23	642.00
Weld	2,598.03	840.00
Yuma	10.00	310.00
Totals	15,957.53	5,465.71

AGRICULTURAL COLLEGE LANDS

GRAZING AND AGRICULTURAL LEASES

County	Grazing Acreage Under Lease June 30, 1954	Agricultural Acreage Under Lease June 30, 1954
Baca	363.90	.....
Bent	1,903.95	.....
Crowley	1,400.00	.....
Fremont	2,638.40	.....
Kit Carson	80.00	80.00
Larimer	5,241.50	.....
Las Animas	1,800.00	.....
Moffat	960.00	.....
Montezuma	2,888.10	168.00
Otero	1,920.00	.....
Pueblo	5,136.71	.....
Totals	24,332.56	248.00

GENERAL FUND (FORECLOSED) LANDS GRAZING AND AGRICULTURAL LEASES

County	Grazing Acreage Under Lease June 30, 1954	Agricultural Acreage Under Lease June 30, 1954
Adams	1,336.88	230.00
Arapahoe	570.18	65.00
Cheyenne	321.69	.....
Elbert	812.89	35.00
Kit Carson	160.00	.....
Las Animas	1,164.97	.....
Lincoln	626.47	.....
Logan	860.10	382.00
Moffat	570.00	70.00
Montezuma	80.00	.....
Morgan	1,585.45	241.00
Routt	320.00	.....
Washington	1,010.46	630.72
Weld	3,040.00	200.00
Totals	12,459.09	1,853.72

INTERNAL IMPROVEMENT LANDS GRAZING AND AGRICULTURAL LEASES

County	Grazing Acreage Under Lease June 30, 1954	Agricultural Acreage Under Lease June 30, 1954
Alamosa	39,226.33	36.00
Bent	4,155.68	60.00
Chaffee	3,682.00	10.00
Conejos	5,366.72	475.00
Lake	194.60	.....
Logan	522.95	192.00
Otero	266.00	294.00
Park	36,880.86	113.00
Prowers	4,343.14	444.00
Pueblo	156.27	45.74
Rio Grande	3,840.04	1,915.18
Saguache	50,181.32	1,068.22
Washington	10.00	.....
Yuma	3,362.13	40.00
Totals	152,188.04	4,693.14
Leased for other use:		
Alamosa	43.58	
Lake	120.00	
Las Animas	40.00	
Total	203.58	

PENITENTIARY LANDS GRAZING AND AGRICULTURAL LEASES

County	Grazing Acreage Under Lease June 30, 1954	Agricultural Acreage Under Lease June 30, 1954
Bent	80.00	160.00
Chaffee	5,065.47	.....
Conejos	607.36	33.00
Las Animas	640.00	.....
Park	640.00	.....
Pueblo	680.00	.....
Totals	<u>7,712.83</u>	<u>193.00</u>

PUBLIC BUILDING LANDS GRAZING AND AGRICULTURAL LEASES

County	Grazing Acreage Under Lease June 30, 1954	Agricultural Acreage Under Lease June 30, 1954
Bent	100.00	.....
Conejos	520.00	.....
Jefferson	1,357.32	.....
Weld	<u>1,440.00</u>	<u>880.00</u>
Totals	<u>3,417.32</u>	<u>880.00</u>

SALINE LANDS GRAZING AND AGRICULTURAL LEASES

County	Grazing Acreage Under Lease June 30, 1954	Agricultural Acreage Under Lease June 30, 1954
Park	12,218.14	102.00

UNIVERSITY LANDS GRAZING AND AGRICULTURAL LEASES

County	Grazing Acreage Under Lease June 30, 1954	Agricultural Acreage Under Lease June 30, 1954
Jefferson	480.00	.....
Logan	1,532.26	293.70
Washington	<u>1,200.00</u>	<u>.....</u>
Totals	<u>3,212.26</u>	<u>293.70</u>

MINERAL DEPARTMENT

OIL AND GAS LEASES

ACREAGE UNDER LEASE, JUNE 30, 1954

County	School Lands	Agricultural College Lands	General Fund Lands	Internal Improvement Lands	Public Building Lands	University Lands	Penitentiary Lands	Ft. Lewis School Lands	Total Acreage All Funds
Adams	49,178.74	.....	2,255.52	.....	.....	.....	.....	.....	51,434.26
Alamosa	2,820.00	.....	.....	3,562.03	.....	.....	.....	.....	6,382.03
Arapahoe	25,237.06	.....	955.18	.....	.....	.....	.....	.....	26,192.24
Archuleta	1,812.48	.....	.....	.....	.....	.....	.....	.....	1,812.48
Baca	90,868.80	523.99	160.00	.....	.....	.....	.....	.....	91,552.79
Bent	115,895.33	1,903.95	.....	5,390.55	160.00	.....	1,000.00	.....	124,339.83
Boulder	2,715.00	.....	.....	.....	.....	.....	.....	.....	2,715.00
Cheyenne	61,137.59	.....	3,194.49	.....	.....	.....	.....	.....	64,332.08
Conejos	2,560.00	.....	.....	1,235.94	.....	.....	.....	.....	3,795.94
Crowley	36,685.02	.....	.....	.....	.....	.....	.....	.....	36,685.02
Dolores	3,292.26	.....	480.00	.....	.....	.....	.....	.....	4,072.26
Douglas	15,121.90	.....	.....	.....	.....	.....	.....	.....	15,121.90
Eagle	150,180.00	.....	.....	.....	.....	.....	.....	.....	150,180.00
Elbert	150,727.78	.....	480.00	.....	.....	.....	.....	.....	151,207.78
El Paso	187,655.35	.....	.....	.....	.....	.....	.....	.....	187,655.35
Fremont	3,506.10	.....	.....	.....	.....	.....	.....	.....	3,506.10
Grand	10,255.43	.....	.....	.....	.....	.....	.....	.....	10,255.43
Huerfano	25,321.36	520.00	.....	.....	.....	.....	.....	.....	25,841.36
Jackson	39,473.95	4.32	.....	9.12	.....	5.04	.....	.....	39,492.43
Jefferson	4,576.49	.....	.....	.....	.....	.....	.....	.....	4,576.49
Kiowa	101,445.18	.....	1,740.00	.....	.....	.....	.....	.....	103,185.18
Kit Carson	54,667.61	160.00	643.02	.....	.....	.....	.....	.....	55,470.63
La Plata	4,935.18	.....	826.35	.....	.....	.....	.....	6,318.56	12,080.09
Larimer	19,026.70	.....	.....	.....	.....	.....	.....	.....	19,026.70
Las Animas	119,959.73	1,994.45	1,000.27	40.00	.....	.....	.....	.....	122,994.45
Lincoln	152,737.32	.....	1,426.32	.....	.....	.....	.....	.....	154,163.64
Logan	152,906.90	.....	2,000.00	1,800.00	.....	.....	.....	.....	159,434.21
Moffat	2,353.25	.....	680.00	.....	.....	2,747.31	.....	.....	142,067.33
Montezuma	9,272.65	.....	825.16	.....	.....	.....	.....	.....	15,668.37
Morgan	74,351.63	.....	1,591.92	.....	47.97	.....	.....	.....	75,991.52
Otero	66,403.93	1,920.00	.....	480.00	.....	.....	.....	.....	68,803.93
Park	7,000.00	.....	.....	25,143.53	.....	320.00	.....	.....	32,463.53
Phillips	21,178.56	.....	160.07	.....	.....	.....	.....	.....	21,338.63
Provers	43,541.56	.....	.....	6,668.53	.....	.....	.....	.....	56,510.02
Pueblo	203,822.77	1,462.88	.....	1,400.00	.....	.....	.....	.....	205,285.65
Rio Grande	.....	.....	320.00	.....	.....	.....	.....	.....	1,400.00
Routt	42,513.00	.....	.....	5,032.89	.....	.....	.....	.....	47,545.89
Saguache	2,120.00	.....	.....	.....	.....	.....	.....	.....	7,152.89
San Miguel	5,440.00	.....	.....	.....	.....	.....	.....	.....	5,440.00
Sedgwick	34,115.99	.....	.....	.....	.....	.....	.....	.....	34,115.99
Washington	125,248.90	.....	1,760.72	640.00	.....	1,440.00	.....	.....	129,089.62
Weld	212,449.08	.....	3,880.00	.....	2,400.00	.....	.....	.....	218,729.08
Yuma	49,366.98	.....	.....	4,613.28	.....	.....	.....	.....	53,980.26
Total Acreage Under Lease June 30, 1954	2,472,876.83	20,115.49	24,379.02	56,015.87	2,607.97	4,512.35	1,000.00	6,318.56	2,587,826.09

MINERAL DEPARTMENT

COAL LEASES

Acreage Under Lease June 30, 1954, and Total Production for 1952-54 Biennium

County	SCHOOL		AGRICULTURAL COLLEGE		TOTAL	
	Acreage June 30, 1954	Tonnage Mined 1952-54	Acreage Leased June 30, 1954	Tonnage Mined 1952-54	Acreage June 30, 1954	Tonnage Mined 1952-54
Fremont	160.00	3,301.00	.....	.....	160.00	3,301.00
Huerfano	598.69	45,832.20	.....	.....	598.69	45,832.20
Jefferson .....	.....	190.00	.....	.....	.....	190.00
La Plata	320.00	7,511.00	.....	.....	320.00	7,511.00
Las Animas	960.00	10,152.00	.....	8,499.84	960.00	18,651.84
Moffat	11,201.97	.....	.....	.....	11,201.97	.....
Routt	2,040.00	70.00	.....	.....	2,040.00	70.00
Totals	15,280.66	67,056.20		8,499.84	15,280.66	75,556.04

Haulage Over State Lands

Las Animas, Tons Hauled—1952-54	22,167.40
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MINERAL LEASES

Acreage Under Lease June 30, 1954

MINING LEASES

County	School Acres	Agric. College Acres	Internal Improvement Acres	Tonnage Mined
Bent	1,280.00	.....	.....	.....
El Paso	160.00	.....	.....	.....
Fremont	1,840.00	.....	.....	32,296.71
Jackson	640.00	.....	.....	.....
Jefferson	360.00	.....	.....	31,903.05
Larimer	1,920.00	80.00	.....	49,441.11
Park	80.00	.....	200.00	.....
Pueblo	640.00	.....	.....	27,359.54
Routt	200.00	.....	.....	16,003.08
Totals	<u>7,120.00</u>	<u>80.00</u>	<u>200.00</u>	<u>157,003.49</u>

MINERAL LEASES

URANIUM

Acreage Under Lease June 30, 1954

Counties	School Lands	Agricultural College Lands	General Fund Lands	Internal Improvement Lands	Total
Archuleta	160.00	.....	.....	.....	160.00
Bent	640.00	.....	.....	.....	640.00
Custer	960.00	.....	.....	.....	960.00
Dolores	3,200.00	.....	160.00	.....	3,360.00
Douglas	3,840.00	.....	.....	.....	3,840.00
Fremont	480.00	160.00	.....	.....	640.00
Glipin	80.00	.....	.....	.....	80.00
Grand	1,200.00	.....	.....	.....	1,200.00
Gunnison	640.00	.....	.....	.....	640.00
Huerfano	3,705.82	.....	.....	.....	3,705.82
Jackson .....	.....	158.05	.....	.....	158.05
Jefferson	760.00	.....	.....	.....	760.00
Lake .....	.....	.....	.....	640.00	640.00
Las Animas	560.00	.....	.....	.....	560.00
Moffat	5,832.85	.....	.....	.....	5,832.85
Otero	640.00	.....	.....	.....	640.00
Park	320.00	.....	.....	.....	320.00
Pueblo	400.00	.....	.....	.....	400.00
San Juan	640.00	.....	.....	.....	640.00
San Miguel	9,234.66	.....	.....	.....	9,234.66
Saguache	80.00	.....	.....	.....	80.00
Totals	33,373.33	318.05	160.00	640.00	34,491.38

MINERAL DEPARTMENT

CASH RECEIPTS

RENTALS AND ROYALTIES

Source	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Oil and Gas Leases	\$791,540.56	\$ 981,412.11	\$1,772,952.67
Coal Leases	15,366.16	6,521.26	21,887.42
Mineral Leases	10,277.62	32,344.74	42,622.36
Sand and Gravel	2,191.62	10,911.42	13,103.04
Mineral Expense (For Administration).	91,038.12	114,848.37	205,886.49
	\$910,414.08	\$1,146,037.90	\$2,056,451.98

COMPARATIVE STATEMENT OF ACREAGE LEASED, AND AMOUNT RECEIVED IN BIENNIAL PERIODS METAL AND MISCELLANEOUS MINING LEASES

Biennial Term Ending	Acres Leased	Amount Received
November 30, 1900	4,050.00	\$ 4,050.00
November 30, 1902	5,722.00	5,316.50
November 30, 1904	6,924.51	11,759.82
November 30, 1906	9,620.43	15,781.06
November 30, 1908	5,790.00	12,572.65
November 30, 1910	5,940.00	9,284.60
November 30, 1912	7,760.37	8,678.42
November 30, 1914	6,028.90	7,151.70
November 30, 1916	7,190.00	5,995.86
November 30, 1918	10,380.34	6,508.34
November 30, 1920	4,888.43	21,838.79
November 30, 1922	2,439.84	8,373.86
November 30, 1924	5,139.32	13,361.43
November 30, 1926	4,120.00	11,039.12
November 30, 1928	4,476.40	11,444.48
November 30, 1930	3,996.40	11,836.46
June 30, 1932 (19 months only)	4,322.08	8,916.19
June 30, 1934	5,382.08	12,596.57
June 30, 1936	5,340.00	13,898.76
June 30, 1938	5,183.00	14,476.61
June 30, 1940	8,320.00	11,228.93
June 30, 1942	7,992.00	17,315.97
June 30, 1944	8,942.28	20,052.54
June 30, 1946	13,782.08	23,903.84
June 30, 1948	11,176.68	20,191.15
June 30, 1950	5,951.26	14,902.55
June 30, 1952	5,181.94	15,208.64
June 30, 1954	41,891.38	42,622.36

COAL LEASES

Biennial Term Ending	Acres Leased	Tonnage Mined	Amount Received
November 30, 1900	5,720.00		\$ 12,882.52
November 30, 1902	10,040.00		17,187.95
November 30, 1904	29,954.45		27,012.33
November 30, 1906	20,954.45		49,077.05
November 30, 1908	18,275.00	1,182,976.25	104,456.42
November 30, 1910	18,836.00	1,143,678.53	110,134.30
November 30, 1912	21,876.11	986,694.98	102,585.36
November 30, 1914	15,837.11	686,904.69	81,088.56
November 30, 1916	10,354.46	674,092.02	89,865.30
November 30, 1918	13,468.90	1,662,124.04	190,662.79
November 30, 1920	13,634.45	1,648,034.99	174,113.09
November 30, 1922	17,114.45	1,355,419.60	141,306.73
November 30, 1924	13,948.90	1,610,354.79	171,112.46
November 30, 1926	14,034.45	1,870,956.00	215,231.80
November 30, 1928	17,814.45	1,479,072.60	188,723.12
November 30, 1930	15,774.45	1,227,158.30	197,916.32
June 30, 1932 (19 months only)	15,034.45	374,621.37	95,322.02
June 30, 1934	14,394.45	352,981.23	50,038.23
June 30, 1936	13,120.00	273,466.87	50,250.34
June 30, 1938	14,040.00	399,236.92	52,136.61
June 30, 1940	12,685.40	300,926.57	54,534.35
June 30, 1942	11,685.40	285,988.55	40,259.23
June 30, 1944	12,245.42	428,927.86	66,967.11
June 30, 1946	11,405.42	595,071.45	98,808.13
June 30, 1948	12,084.78	565,848.00	95,464.98
June 30, 1950	12,923.68	301,085.19	56,174.31
June 30, 1952	11,832.53	339,301.82	63,716.03
June 30, 1954	15,280.66	75,556.04	21,887.42

OIL AND GAS LEASES

Biennial Term Ending	Acres Leased	Amount Received
November 30, 1918	270,410.51	\$ 15,938.34
November 30, 1920	279,626.87	32,110.96
November 30, 1922	242,051.60	13,723.25
November 30, 1924	506,386.22	52,653.38
November 30, 1926	210,398.00	38,756.53
November 30, 1928	207,854.00	38,607.56
November 30, 1930	516,710.90	103,294.59
June 30, 1932 (19 months only)	464,601.93	43,767.27
June 30, 1934	393,828.51	60,086.42
June 30, 1936	539,201.16	135,037.92
June 30, 1938	416,298.82	149,142.99
June 30, 1940	161,197.35	62,411.58
June 30, 1942	63,000.95	27,265.97
June 30, 1944	132,227.06	54,982.36
June 30, 1946	463,787.59	201,649.94
June 30, 1948	796,822.96	388,802.08
June 30, 1950	1,137,764.77	485,008.52
June 30, 1952	2,236,202.45	1,215,968.62
June 30, 1954	2,587,826.09	1,772,952.67

COLORADO STATE FOREST PERMANENT AND INCOME RECEIPTS

	July 1, 1952 to June 30, 1953	July 1, 1953 to June 30, 1954	Total for Biennium
Receipts from Sales:			
Timber	\$ 41,385.01	\$ 59,233.25	\$ 100,618.26
Administration	4,202.96	6,158.42	10,361.38
Rentals:			
Grazing and Cabin Site Leases and Miscellaneous	11,922.96	5,145.58	17,068.54
Mineral .....	.....	71.55	71.55
Total Receipts	\$ 57,510.93	\$ 70,608.80	\$ 128,119.73
Less Amount to Jackson and Larimer Counties	2,291.65	988.98	3,280.63
Net Receipts	\$ 55,219.28	\$ 69,619.82	\$ 124,839.10

STATE BOARD OF LAND COMMISSIONERS

OFFICE OF STATE FORESTER

ADMINISTRATION OF FOREST FIRE PREVENTION AND SUPPRESSION PROGRAM ON STATE AND PRIVATELY-OWNED FOREST AND WATERSHED LANDS.

Biennial Ending June 30, 1954

The State Board of Land Commissioners acting through its office of state forester, conducts a cooperative forest fire prevention and suppression program, cooperating under Section 2 of the federal Clarke-McNary law that is designed to protect the forest and watershed lands of the state.

The program is planned for execution at the county level. The State Board of Land Commissioners, after careful survey by experienced technical advisors, originates a fire plan for each county designed to apply to the conditions in that county and conducts for each county an educational and training program in the technique of forest fire prevention and suppression. The counties participate in the Clarke-McNary program by agreement with the State Board of Land Commissioners on a voluntary basis.

In addition to the above technical services the counties receive direct benefits. These benefits are in proportion to their respective efforts in carrying out the plan. Reimbursement to counties being distributed through the State Board of Land Commissioners are from monies derived from the federal government as its portion of assistance rendered to the State under Section 2 of the Clarke-McNary Act. The monies so distributed to counties are not monies appropriated by our state legislature for fire prevention and suppression purposes but are taken from federal reimbursements based on the state's over-all expenditures in the fire prevention and suppression program.

Participating County	Acres of State and Private Timber and Watershed Lands Under Organized Fire Protection	Distribution During Biennium		
		Cash	Equipment	Total
1. Archuleta	242,516	\$ 474.62	\$ 3.59	\$ 478.21
2. Boulder	137,754	126.18	413.62	539.80
3. Chaffee	82,131	699.86	36.59	736.45
4. Clear Creek	70,207	746.16	448.77	1,194.93
5. Conejos	44,836	506.82	22.62	529.44
6. Costilla	318,080	558.66	.72	559.38
7. Custer	94,566	308.62	6.95	315.57
8. Delta	100,600	441.47	.....	441.47
9. Dolores	147,520	229.25	39.12	268.37
10. Douglas	147,733	435.19	18.86	454.05
11. Eagle	123,194	383.18	.....	383.18
12. Elbert	53,100	347.74	.....	347.74
13. El Paso	136,128	1,069.52	186.67	1,256.19
14. Fremont	277,271	2,599.62	1,287.68	3,887.30
15. Garfield	278,700	753.21	.....	753.21
16. Gilpin	53,118	282.07	.....	282.07
17. Grand	126,902	429.58	.....	429.58
18. Gunnison	233,700	584.71	246.38	831.09
19. Hinsdale	23,860	729.58	570.19	1,299.77
20. Huerfano	243,714	736.62	276.29	1,012.91
21. Jackson	130,294	374.56	98.29	472.85
22. Jefferson	244,864	893.31	510.71	1,404.02
23. Lake	34,704	1,606.14	60.42	1,666.56
24. La Plata	304,800	424.43	13.28	437.71
25. Larimer	369,440	1,194.22	12.39	1,206.61
26. Las Animas	1,030,280	525.66	3.75	529.41
27. Mesa	288,240	430.58	.....	430.58
28. Mineral	18,000	533.24	355.35	888.59
29. Moffat	34,822	335.22	2.20	337.42
30. Montezuma	220,700	589.03	50.67	639.70
31. Montrose	227,158	419.18	.....	419.18
32. Ouray	140,900	227.65	.....	227.65
33. Park	165,202	512.88	148.57	661.45
34. Pitkin	72,908	201.91	.....	201.91
35. Pueblo	124,648	1,128.04	577.78	1,705.82
36. Rio Blanco	234,014	365.71	40.46	406.17
37. Rio Grande	41,082	299.30	67.00	366.30
38. Routt	288,100	964.45	21.25	985.70
39. Saguache	123,319	401.61	19.34	420.95
40. San Juan	34,652	316.61	.....	316.61
41. San Miguel	189,825	330.83	.....	330.83
42. Summit	93,504	270.14	5.07	275.21
43. Teller	124,719	389.30	107.15	496.45
Totals	7,471,805	\$25,176.66	\$5,651.73	\$30,828.39

BIENNIAL REPORT

Period: July 1, 1952-June 30, 1954

STATE BOARD OF LAND COMMISSIONERS
OFFICE OF STATE FORESTERADMINISTRATION OF CHRISTMAS TREE CUTTING PROGRAM ON
STATE AND PRIVATELY-OWNED PROPERTY

The Office of the State Forester conducted a Christmas Tree Inspection program. (Due to lack of sufficient funds with which to carry on the Christmas Tree Program the State Board of Land Commissioners withdrew from Christmas tree activities immediately after the 1952 Christmas tree season).

The purpose of this program was to protect private and state lands from damage due to poor cutting practices during the Christmas tree harvest.

During the 1952 season cutting areas were inspected by Office of the State Forester's personnel and the U. S. Forest Service personnel cooperating.

Each area received three inspections: The first was to determine if the stand of trees was dense enough to warrant cutting; the second was to see that instructions were understood and carried out; and the third inspection was to see that the area was cleaned up to issue tags for the trees cut.

Primarily, these instructions were as follows:

1. Christmas trees shall be cut only from over-crowded timber stands needing thinning. In the thinning process the operator shall leave a stand of healthy trees spaced about 8' to 10' apart.
2. The entire tree shall be felled, leaving ground space for young, healthy, fast growing trees.
3. Brush shall be lopped and scattered so as to lie flat on the ground to reduce fire hazard.
4. Stumps shall be left 8" in height or less on the high ground side.
5. Christmas trees shall not be taken by topping standing trees.
6. Boughs cut for decorative purposes shall not be removed from a standing tree to a greater height than one-third of the total height of the tree, starting from ground level.

ADMINISTRATION OF CHRISTMAS TREE CUTTING PROGRAM

	Total Number of Areas Inspected	Total Number of Tags Issued
1952	113	93,650

This program was designed to protect valuable watershed lands and to accelerate growth in the remaining stand of timber. It was also intended to prevent the cutting of Christmas Trees without permission of the owner.

BIENNIAL REPORT

STATE BOARD OF LAND COMMISSIONERS

OFFICE OF STATE FORESTER

COOPERATIVE FOREST MANAGEMENT

Period: July 1, 1952-June 30, 1954

This program was designed to give on-the-ground assistance to the private woodland owners and the forest product operators in such a way as to promote good management practices on private lands. By so doing the program lent great assistance to our state and national water, soil and timber conservation efforts. (This program was discontinued, however, at the end of June, 1954).

1. Request for service	number	142
2. Forest products operators advised	number	12
Operators not previously assisted (new cases).....	number	5
3. Owners given woodland management assistance	number	106
(a) Woodland involved	acres	60,604
(b) Timber marked for cutting	M b. ft.	1,101
Woodland involved	acres	3,045
(c) Timber inventoried for management plan.....	M b. ft.	163
Timber inventoried for management plan.....	cords	1,186
Woodland involved	acres	1,072
(d) Owners not previously assisted (new cases).....	number	79
4. Woodlands on which improved practices are being followed....	number	46
(a) Commercial timber cut	acres	1,745
(b) Forest stand improvement cut.....	acres	504
(c) Young timber saved from premature harvest.....	acres	310
(d) Land planted	acres	24
(e) Woodland placed under protection from fire.....	acres	544
(f) Woodland placed under protection from grazing.....	acres	184
5. Estimate of forest products harvested under improved cutting practices:		
(a) Sawlogs, lumber, veneer logs or blocks.....	M b. ft.	538
(b) Poles, piling, and drive posts ..	number	300
(c) Crossties	number	8,936
(d) Fence posts	number	3,800
(e) Total products ("a" to "d" inclusive) converted to M b. ft.....		844
(f) Christmas trees, holly, nuts, etc. (value).....	dol.	11,675
6. Estimate of forest products harvested without benefit of improved cutting practices—marketing assistance only (not included in item 5 above).....		409
7. Total forest products harvested (items 5e plus 6).....	M b. ft.	1,153
8. Approximate stumpage returns to woodland owners.....	dol.	13,059
9. Approximate gross returns to woodland owners.....	dol.	15,470

BIENNIAL REPORT

Period: July 1, 1952-June 30, 1954

FOREST INSECTS

During the Biennium, a Forest Entomologist, operating from the State Forester's office assisted private land owners of the state in the control of insects on private land, as well as cooperating with the U. S. Forest Service and the Bureau of Entomology and Plant Quarantine. Extensive surveys to determine the amount of infestation in forested areas were made throughout the state.

As a result of these surveys, two projects were carried out which are worthy of mention. These projects were handled and financed cooperatively by the land owners, the State Forest Service, the Bureau of Entomology and Plant Quarantine, and the United States Forest Service.

In the Ute Pass area, west of Colorado Springs, is a district of highly concentrated use with comparatively small land ownership pattern, giving the trees an added value for scenic and protective purposes. Here a total of 796 trees were treated on property belonging to several hundred different owners.

The second control project was carried on in the Denver Mountain Parks area west of Denver, under the same conditions and circumstances as mentioned above. In this area, 123 trees were treated on 62 parcels of land, all under different ownership. Both of these infestations were the Black Hills Beetle, "*Dendroctonus ponderosae*," in Ponderosa Pine type.

Insect control men from the State Forester's office have worked cooperatively with all agencies in order to make sure that the forest and watershed lands under all types of ownership are assured of adequate protection from insects. Since insects recognize no ownership boundaries, cooperative effort is a necessity to preserve the protective benefits of forests, including watershed protection, grazing, growth of lumber, scenic and recreation values.

BIENNIAL REPORT

Period: July 1, 1952-June 30, 1954

During this period 156,102 pieces of fire prevention literature were distributed through the county sheriffs, schools, service clubs, etc.

Also, 475 films were shown to schools, clubs, lodges, etc., and a great number of these showings was done by the forestry personnel, with talks on conservation in many cases.

During this period we received miscellaneous requests, which we are listing below, that were handled by this department:

Total number of requests received for recreational information on State Parks, for maps, campgrounds, etc.....	235
Total number of requests received for material on conservation.....	90
Requests received for information on trees and tree seeds.....	75
Requests received for information on Colorado Blue Spruce trees..	33
Requests received for samples of wood from Colorado trees.....	17

SALES OF STATE LAND FROM JULY 1, 1952, TO JUNE 30, 1954

SCHOOL AND INDEMNITY SCHOOL LANDS

Date of Sale	Owner's Name and Address	Number of Acres	Subdivisions of Land	Sec.	Twp.	Range	County	Price Per Acre	Total Purchase Price
7- 2-52	C. P. Richardson, Roggen, Colo.....	{ 320.00 160.00 }	E½ SW¼	16 16	1-N 1-N	62-W 62-W	Weld	\$ 77.50 52.50 }	\$33,200.00
7- 2-52	Carl Nielsen, Roggen, Colo.....	160.00	NW¼	16	1-N	62-W	Weld	 68.00	10,880.00
7-23-52	Laura C. Best, New Raymer, Colo...	{ 160.00 160.00 }	NE¼ NW¼	16 16	9-N 9-N	58-W 58-W	Weld	 30.00 51.00 }	12,960.00
7-23-52	David P. Uhl, Camfield Hotel, Greeley, Colo.	160.00	NW¼	16	9-N	58-W	Weld	 82.25	13,160.00
7-23-52	Alva L. Shable, Milliken, Colo.	160.00	SE¼	16	9-N	58-W	Weld	 40.00	6,400.00
8- 6-52	Katharine M. Jolly, Agate, Colo.....	{ 320.00 160.00 }	N½ SW¼	16 16	6-S 6-S	58-W 58-W	Elbert	 39.50 41.00 }	25,600.00
8- 6-52	Gean C. Abbott, Keenesburg, Colo...	160.00	NE¼	36	1-S	64-W	Adams	 125.00	20,000.00
8- 6-52	Virl A. Abbott, Keenesburg, Colo...	160.00	NW¼	36	1-S	64-W	Adams	 101.00	16,160.00
8- 6-52	Alice E. Cavender, Bennett, Colo....	320.00	S½	36	1-S	64-W	Adams	 128.50	41,120.00
8- 6-52	Carter V. Dorrell, 360 Green Mountain Ave., Boulder, Colo.....	99.71	in NE¼	36	1-N	73-W	Boulder	 12.50	1,246.38
9-10-52	Doyle E. Nelman and Beulah Mae Nieman, Holyoke, Colo.	{ 160.00 320.00 160.00 }	NE¼ NW¼; SE¼ SW¼	36 36 36	6-N 6-N 6-N	46-W 46-W 46-W	Phillips	 126.00 80.00 50.00 }	53,760.00
9-25-52	Holyoke Gun Club, Holyoke, Colo...	10.00	W½ W¼ NW¼ NW¼	16	7-N	44-W	Phillips	 196.00	1,960.00
9-25-52	Conrad G. Krieger, George F. Krieger and Arthur W. Krieger, Orchard, Colo.	121.00	Lots 1, 2, 3 and 4 of State Subdivision of S½	16	4-N	61-W	Weld	 52.50	6,352.50
10- 8-52	George A. Doll, 230 Main St., Fort Morgan, Colo.	{ 160.00 320.00 160.00 }	NE¼ W¼ SE¼	36 36 36	9-N 9-N 9-N	59-W 59-W 59-W	Weld	 21.25 24.25 20.00 }	14,360.00
10-29-52	Ela T. Cottrell and Mattie Cottrell, Vilas, Colo.	160.01	SW¼ of Tr. No. 49, formerly known as SW¼	16	32-S	45-W	Baca	 25.00	4,000.25
10-29-52	Charles Ellis Boyd, Genoa, Colo.....	{ 160.00 480.00 }	NE¼ NW¼; S½	16 16	7-S 7-S	54-W 54-W	Lincoln	 45.00 40.00 }	26,400.00
10-29-52	Leonard J. King, Roggen, Colo.....	{ 160.00 160.00 160.00 160.00 }	NE¼ NW¼ SW¼ SE¼	16 16 16 16	1-S 1-S 1-S 1-S	61-W 61-W 61-W 61-W	Adams	 70.00 60.00 51.00 66.00 }	39,520.00

11-12-52	David Vetter and Helen Vetter, Ben- nett, Colo.	160.00	NE $\frac{1}{4}$	30	2-S	62-W	Adams	43.00	6,880.00
11-12-52	Julius A. Sheebrook, 1371 Spruce St., Denver, Colo.	{ 159.31 158.17 }	Lots 1, 2 and E $\frac{1}{2}$ NW $\frac{1}{4}$ (NW $\frac{1}{4}$) Lots 3, 4 and E $\frac{1}{2}$ SW $\frac{1}{4}$ (SW $\frac{1}{4}$)	30	2-S	62-W	Adams	96.00	26,207.49
11-12-52	W. E. Pope, Strasburg, Colo.	160.00	SE $\frac{1}{4}$	30	2-S	62-W	Adams	69.00	4,880.00
12- 3-52	Vernon A. Specht, Kismet, Kans.	160.00	NE $\frac{1}{4}$	30	2-S	62-W	Adams	30.50	8,800.00
12- 3-52	Glenn Samuel Specht, Kismet, Kans.	160.00	NE $\frac{1}{4}$	36	17-S	44-W	Kiowa	55.00	8,800.00
12-30-52	Fred R. Holderness, Hayden, Colo.	79.59	NW $\frac{1}{4}$	36	17-S	44-W	Kiowa	55.00	8,800.00
1-14-53	George C. Nichols and Stella H. Nichols, Maybell, Colo.	39.36	Lots 17 and 18 (S $\frac{1}{2}$ SE $\frac{1}{4}$) { Portion of Lot 25 Portion of Lot 3	1	6-N	89-W	Routt	32.00	2,546.88
2-18-53	Floyd Starlin, Akron, Colo.	2.5	SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	15	7-N	96-W	Moffat }	10.00	393.60
2-25-53	Harry H. Nichols, Box 84, Wamsut- ter, Wyo.	640.00	All	22	7-N	96-W	Moffat }	50.00	125.00
3-11-53	William E. Palmer, c/o Ralph S. Foster, RR 2, Box 55, Loveland, Colo.	40.00	NE $\frac{1}{4}$	16	1-N	52-W	Washington ...	12.50	8,000.00
4-15-53	B. W. Weakley and Katherine G. Weakley, Box 466, Sterling, Colo.	40.00	NW $\frac{1}{4}$ NE $\frac{1}{4}$	36	5-N	69-W	Larmer	122.00	4,880.00
4-15-53	Henry Witt, Flagler, Colo.	{ 160.00 160.00 160.00 }	SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$	36	7-N	53-W	Logan	140.00	5,600.00
4-15-53	Millard W. Loutzenhiser, Flagler, Colo.	160.00	NW $\frac{1}{4}$	36	6-S	50-W	Kit Carson	35.00	16,160.00
4-29-53	Alois J. Filla, Yuma, Colo.	{ 160.00 160.00 160.00 160.00 }	NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$	36	6-S	50-W	Kit Carson	30.00	10,000.00
4-29-53	Albert V. Christenson, Helen M. Christenson and Anton E. Chris- tenson, Box 38, Rye, Colo.	168.07	Tr. No. 46, formerly NW $\frac{1}{4}$	36	6-S	50-W	Kit Carson	62.50	39,280.00
6- 2-53	Warren U. Propst and Wendell T. Propst, Atwood, Colo.	38.34	Lot 2 (NW $\frac{1}{4}$ NE $\frac{1}{4}$)	16	1-S	51-W	Washington ...	60.25	4,201.75
6- 2-53	W. F. Egan, Stanley Egan and Don- ald Egan, Derby, Colo.	{ 160.00 80.00 160.00 }	NE $\frac{1}{4}$ S $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$	36	1-S	51-W	Washington ...	60.75	5,367.60
6-15-53	Edgar Elwood Hiatt and Doris May Hiatt, Elbert, Colo.	80.00	W $\frac{1}{2}$ SW $\frac{1}{4}$	36	1-S	51-W	Washington ...	65.00	45,360.00
7- 7-53	George Gooch and Laura Lucille Gooch, Craig, Colo.	35.82	Lot 6 (NW $\frac{1}{4}$ NE $\frac{1}{4}$) in SE $\frac{1}{4}$	36	1-S	51-W	Washington ...	59.50	3,440.00
7-28-53	R. W. McMurry, La Porte, Colo.	155.00		36	10-S	65-W	Elbert	43.00	2,185.02
				3	7-N	90-W	Moffat	61.00	9,455.00
				16	7-N	67-W	Weld	61.00	

SALES OF STATE LAND FROM JULY 1, 1952, TO JUNE 30, 1954—Continued

SCHOOL AND INDEMNITY SCHOOL LANDS—Continued

Date of Sale	Owner's Name and Address	Number of Acres	Subdivisions of Land	Sec.	Twp.	Range	County	Price Per Acre	Total Purchase Price
7-28-53	Sadie S. Kline, 1601 Utica St., Denver, Colo.	3.30	Lot 3 of State Sub-division of W $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$	16	2-N 41-N	69-W 7-E	Boulder	200.00	660.00
7-28-53	Opal N. King, Center, Colo.	160.00		36			Saguache	80.00	12,800.00
7-28-53	Henry W. Toll, 777 Vine St., Denver, Colo.	{ 160.00 160.00	SW $\frac{1}{4}$ SE $\frac{1}{4}$	36 36	1-S 1-S	74-W 74-W	Giipin	12.25 18.75	4,960.00
8- 4-53	True L. Shannep and Maud E. Shannep, Haxtun, Colo.	160.00	NE $\frac{1}{4}$	36	8-N	47-W	Phillips	87.00	13,920.00
8- 4-53	J. Harvey Olson and Anna M. Olson, Haxtun, Colo.	160.00	NW $\frac{1}{4}$	36	8-N	47-W	Phillips	110.00	17,600.00
8-18-53	Robert L. Matoush and LeRoy O. Matoush, Julesburg, Colo.	160.00	NE $\frac{1}{4}$	16	11-N	43-W	Sedgwick	102.00	16,320.00
8-18-53	Dick L. Matoush and Harry O. Matoush, Julesburg, Colo.	160.00	NW $\frac{1}{4}$	16	11-N	43-W	Sedgwick	117.00	18,720.00
8-18-53	Elvera M. Matoush, Julesburg, Colo.	160.00	SW $\frac{1}{4}$	16	11-N	43-W	Sedgwick	113.00	18,080.00
8-18-53	Ernest R. Blake, Julesburg, Colo.	160.00	SE $\frac{1}{4}$	16	11-N	43-W	Sedgwick	112.00	17,920.00
9- 9-53	George H. Bush and Elizabeth M. Bush, Keenesburg, Colo.	160.00	SW $\frac{1}{4}$	16	1-N	63-W	Weld	95.00	15,200.00
10-14-53	Glenn L. Morris, 759 So. Downing St., Denver, Colo.	480.00	N $\frac{1}{2}$; SW $\frac{1}{4}$ NE $\frac{1}{4}$	16 36	5-N 5-N	56-W 70-W	Morgan	30.00	14,400.00
10-14-53	Ivan R. Alps, Rt. 2, Loveland, Colo.	160.00					Larimer	17.75	2,840.00
10-14-53	George L. Kistler and Marlon R. Kistler, 902 3rd Ave., Longmont, Colo.	{ 320.00 160.00	W $\frac{1}{2}$ SE $\frac{1}{4}$	36 36	5-N 5-N	70-W 70-W	Larimer	27.50 18.50	11,760.00
10-14-53	John H. Davies, 690 High St., Littleton, Colo.	0.75	A tract of land in south-east corner of Lot 3, State Addition No. 2 to Town-site of Littleton	19 20	6-N 6-N	88-W 88-W	Arapahoe	35.00 35.00	1,750.00
10-14-53	George N. Brock, Hayden, Colo.	{ 80.00 80.00	S $\frac{1}{2}$ NE $\frac{1}{4}$ S $\frac{1}{2}$ NW $\frac{1}{4}$				Routt		5,600.00
10-19-53	James N. Showers and Myrtle D. Showers, Rt. 1, Box 21-A, Boone, Colo.	20.00	E $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$	20	21-S	61-W	Pueblo	25.00	500.00
10-19-53	Robert A. Blooding and Mary Irene Blooding, Eads, Colo.	{ 160.00 160.00	NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$	36 36 36 36	17-S 17-S 17-S 17-S	49-W 49-W 49-W 49-W	Kiowa	37.50 50.00 57.50 59.00	32,640.00

11- 9-53	Ethel F. Bolten, 315 W. Maple St., Rawlins, Wyo.	160.00	SW $\frac{1}{4}$ NW $\frac{1}{4}$; NW $\frac{1}{4}$ NE $\frac{1}{4}$ and N $\frac{1}{2}$ NW $\frac{1}{4}$	15	5-N	86-W	Routt	35.00	5,600.00
11- 9-53	Ethel F. Bolten, 315 W. Maple St., Rawlins, Wyo.	{ 240.00 120.00 }	NE $\frac{1}{4}$; N $\frac{1}{2}$ NW $\frac{1}{4}$ N $\frac{1}{2}$ SE $\frac{1}{4}$; SW $\frac{1}{4}$ SE $\frac{1}{4}$	34 34	7-N 7-N	88-W 88-W	Routt	35.00 30.00 }	12,000.00
12- 2-53	Henry Libsack, 1427 4th Ave., Greeley, Colo.	80.00	E $\frac{1}{2}$ NE $\frac{1}{4}$	36	6-N	65-W	Weld	246.00	19,680.00
12- 2-53	Harry H. Balch and Mabel E. Balch, Rt. 4, Box 139, Greeley, Colo.	80.00	W $\frac{1}{2}$ NE $\frac{1}{4}$	36	6-N	65-W	Weld	250.00	20,000.00
12- 2-53	Walter C. Bergquist and Mildred L. Bergquist, Walden, Colo.	{ 160.00 160.00 40.00 100.00 }	NE $\frac{1}{4}$ NW $\frac{1}{4}$ N $\frac{1}{2}$ N $\frac{1}{2}$ SW $\frac{1}{4}$ N $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$; E $\frac{1}{2}$ SE $\frac{1}{4}$	16 16 16 16	9-N 9-N 9-N 9-N	81-W 81-W 81-W 81-W	Jackson	5.00 30.00 30.00 10.00 }	6,200.00
		{ 120.00 60.00 }	S $\frac{1}{2}$ N $\frac{1}{2}$ SW $\frac{1}{4}$; S $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$; S $\frac{1}{2}$ NW $\frac{1}{4}$	16 16	9-N 9-N	81-W 81-W	Jackson	35.00 20.00 10.00 }	5,400.00
12- 2-53	Fred G. Carlstrom, Walden, Colo.	{ 640.00 442.56 }	All NE $\frac{1}{4}$ NE $\frac{1}{4}$; S $\frac{1}{2}$ NE $\frac{1}{4}$; Lot 2 and SE $\frac{1}{4}$ NW $\frac{1}{4}$ (S $\frac{1}{2}$ NW $\frac{1}{4}$); Lot 3 and NE $\frac{1}{4}$ SW $\frac{1}{4}$ (N $\frac{1}{2}$ SW $\frac{1}{4}$); SE $\frac{1}{4}$	29	9-N	81-W	Jackson	20.00 10.00	6,400.00
12- 7-53	L. C. McEnerney and B. B. McEnerney, Aguilar, Colo.	320.00	S $\frac{1}{2}$	16	30-S	64-W	Jackson	10.00	4,425.60
12- 7-53	Luis Coppa, Aguilar, Colo.	320.00	N $\frac{1}{2}$	16	30-S	64-W	Las Animas ...	7.50	2,400.00
12-29-53	Arthur E. Dickens and Alpha Dickens, Matheson, Colo.	90.07	Part of SE $\frac{1}{4}$ lying south of U. S. Highway No. 24 in	16	10-S	58-W	Elbert	15.00	1,351.07
12-29-53	R. B. Rogerson, Walden, Colo.	{ 80.00 80.00 200.00 }	E $\frac{1}{2}$ SE $\frac{1}{4}$ E $\frac{1}{2}$ NE $\frac{1}{4}$; SW $\frac{1}{4}$ NW $\frac{1}{4}$; SE $\frac{1}{4}$	20 20 28	8-N 8-N 8-N	77-W 77-W 77-W	Jackson	15.00 15.00 13.00 }	5,400.00
2- 2-54	P. D. Hitchens and Katherine Hitchens, Craig, Colo.	116.63	Lot 5 (SW $\frac{1}{4}$ NW $\frac{1}{4}$) and Lots 11 and 12 (N $\frac{1}{2}$ SW $\frac{1}{4}$)	11	8-N	90-W	Moffat	10.00	1,166.30
2- 2-54	Henri A. deCompiegne, 604 1st Nat'l Bank Bldg., Denver, Colo.	{ 160.00 160.00 160.00 }	NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$	16 16 16 16	14-S 14-S 14-S 14-S	85-W 85-W 85-W 85-W	Gunnison	37.10 32.00 25.50 30.50 }	20,016.00
2- 2-54	Merrill A. Knight, 425 Midland Savings Bldg., Denver, Colo.	40.00	NW $\frac{1}{4}$ NE $\frac{1}{4}$	36	5-N	73-W	Larimer	35.25	1,410.00
3- 1-54	Martin T. Vassek, Rt. 1, Craig, Colo.	{ 39.10 39.42 }	Lot 16 (NW $\frac{1}{4}$ SW $\frac{1}{4}$) Lot 13 (NE $\frac{1}{4}$ SE $\frac{1}{4}$)	2 3	7-N 7-N	89-W 89-W	Routt	37.00 30.50 }	2,649.01

SALES OF STATE LAND FROM JULY 1, 1952, TO JUNE 30, 1954—Continued

SCHOOL AND INDEMNITY SCHOOL LANDS—Continued

Date of Sale	Owner's Name and Address	Number of Acres	Subdivisions of Land	Sec.	Twp.	Range	County	Price Per Acre	Total Purchase Price
3- 9-54	Geo. W. Evans and Paul A. Evans, Bags, Wyo.	39.95	Lots 4, 6, 20 and 21	24	12-N	93-W	Moffat	9.00	359.55
3- 9-54	Marie Scott, Ridgeway, Colo.	640.00	All	16	43-N	12-W	San Miguel	10.50	6,720.00
3-16-54	Lester A. Dwinell, Walden, Colo.	{ 160.00 160.00 320.00 }	NE $\frac{1}{4}$ NW $\frac{1}{4}$ S $\frac{1}{2}$	36	10-N	79-W	Jackson	11.75	6,240.00
3-16-54	O. C. Morrow and Dorothy Morrow, Rt. 4, Las Animas Colo.	{ 160.00 480.00 }	NE $\frac{1}{4}$ W $\frac{1}{2}$; SE $\frac{1}{4}$	36	10-N	79-W	Jackson	12.25	
3-23-54	Ray O. Emry and/or Vera E. Emry, Box 241, Ault, Colo.	160.00	SW $\frac{1}{4}$	16	25-S	51-W	Bent	20.00	11,600.00
3-30-54	Warren F. Wolaver, Masonville Rte., Loveland, Colo.	{ 1.60 17.06 4.64 }	in SW $\frac{1}{4}$ NW $\frac{1}{4}$ in NW $\frac{1}{4}$ SW $\frac{1}{4}$ in SE $\frac{1}{4}$ SW $\frac{1}{4}$	16	7-N	66-W	Weld	112.50	18,000.00
5- 4-54	E. O. Smith and Bliss D. Smith, Merino, Colo.	{ 40.00 80.00 }	NE $\frac{1}{4}$ NE $\frac{1}{4}$ E $\frac{1}{2}$ SE $\frac{1}{4}$	17	6-N	53-W	Logan	40.00	11,600.00
5- 4-54	Ray C. Fox, Walden, Colo.	80.00	E $\frac{1}{2}$ SE $\frac{1}{4}$	17	6-N	53-W	Logan	125.00	
5- 4-54	Plattie Cattle Co., Walden, Colo.	{ 240.00 40.00 }	W $\frac{1}{2}$ NW $\frac{1}{4}$; SW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$	11	8-N	79-W	Jackson	7.50	2,200.00
5- 4-54	Ernest F. Langholf and Parke D. Langholf, Walden, Colo.	120.00	SE $\frac{1}{4}$ SE $\frac{1}{4}$; W $\frac{1}{2}$ SE $\frac{1}{4}$	23	8-N	79-W	Jackson	10.00	
5-18-54	Ralph L. McKee and Carletta S. McKee, 941 8th St., Boulder, Colo.	160.00	SE $\frac{1}{4}$	29	9-N	80-W	Jackson	26.10	3,132.00
5-18-54	Geo. W. Brewer, Jr., 1701 19th Ave., Greeley, Colo.	{ 160.00 160.00 }	NE $\frac{1}{4}$ SE $\frac{1}{4}$	16	48-N	3-E	Saguache	5.00	800.00
5-18-54	Clovis R. Nelson and Loyal M. Nelson, Rt. 4, Box 244, Fort Collins, Colo.	160.00	SW $\frac{1}{4}$	36	7-N	64-W	Weld	57.00	18,720.00
6- 2-54	Mark A. Smith, Rt. 2, La Junta, Colo.	{ 80.00 40.00 }	S $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$	36	7-N	64-W	Weld	60.00	
6- 8-54	Lois M. Whitehead and Chas. S. Whitehead, 770 Niagara St., Denver, Colo.	320.00	E $\frac{1}{2}$	1	22-S	55-W	Otero	61.00	9,760.00
6- 8-54	Henry W. Toll, 730 Equitable Bldg., Denver, Colo.	{ 80.00 40.00 }	SE $\frac{1}{4}$ NE $\frac{1}{4}$	2	22-S	55-W	Otero	10.00	1,200.00
6- 8-54	A. C. Miller and S. Jay Miller, Gunnison, Colo.	120.00	N $\frac{1}{2}$ NW $\frac{1}{4}$; SW $\frac{1}{4}$ NW $\frac{1}{4}$	2	22-S	55-W	Otero	10.00	
6- 8-54	State Addition to City and County of Denver	16	6-S	16	6-S	62-W	Elbert	18.75	6,000.00
6- 8-54	Denver	16	48-N	16	48-N	3-E	Gunnison	101.00	2,400.00
6- 8-54	Saguache	16	48-N	16	48-N	3-E	Gunnison	101.00	12,120.00

PERMANENT SCHOOL LAND

10- 8-52	August W. Adolf and Mary E. Adolf, Bethune, Colo.	{ 160.00 160.00 }	NW $\frac{1}{4}$ SW $\frac{1}{4}$	34 34	7-S 7-S	45-W 45-W	Kit Carson Kit Carson	{ 40.00 38.00 }	12,480.00
11-12-52	Mrs. Ethel F. Bolten, P. O. Box 17, Rawlins, Wyo.	{ 39.71 73.45 73.29 79.37 39.74 }	Lot 9 (SW $\frac{1}{4}$ SW $\frac{1}{4}$) Lots 4 and 5 (W $\frac{1}{2}$ NW $\frac{1}{4}$) Lots 7 and 8 (S $\frac{1}{2}$ SE $\frac{1}{4}$) Lots 1 and 2 (N $\frac{1}{2}$ NE $\frac{1}{4}$) Lot 4 (SW $\frac{1}{4}$ NE $\frac{1}{4}$)	28 33 29 32 32	8-N 8-N 8-N 8-N 8-N	88-W 88-W 88-W 88-W 88-W	Routt Routt Routt Routt Routt	{ 20.75 20.75 30.25 30.25 28.25 }	8,394.70
12- 7-53	L. C. McEnerney and B. B. McEnerney, Aguilar, Colo.	{ 81.37 160.00 80.00 }	Lots 1 and 2 (W $\frac{1}{2}$ NW $\frac{1}{4}$) NE $\frac{1}{4}$ E $\frac{1}{2}$ NW $\frac{1}{4}$	18 13 13	30-S 30-S 30-S	63-W 64-W 64-W	Las Animas ... Las Animas ... Las Animas ...	{ 7.50 7.50 7.50 }	2,410.28
3- 9-54	Geo. W. Evans and Paul A. Evans, Baggs, Wyo.	{ 47.50 30.06 34.13 40.00 130.49 32.10 46.78 27.32 }	West end of Lot 12, Lots 29 and 30 Lots 18, 19 and 20 Lots 1, 2 and N $\frac{1}{2}$ of Lot 17 Lots 12 and 13 Lots 7, 9, 11, 10, 8, 16, 18 and 14 Lot 28, south part of Lots 27 and 26, Southwest part Lot 25 and Southeast part Lot 23 Lots 1, 3 and 5 Two corners Lot 11 lying on left side Little Snake River, Lot 14 except northeast corner, West corner Lot 15 West end Lot 9 and Lot 10 West end of Lot 11 Lots 2, 23 and 24, less stock drives Lot 25, less stock drive Those portions of Lots 11 and 13 lying south of Little Snake River	13 14 23 24 24 24 13 24	12-N 12-N 12-N 12-N 12-N 12-N 30-S 12-N	93-W 93-W 93-W 93-W 93-W 93-W 93-W 93-W	Moffat Moffat Moffat Moffat Moffat Moffat Moffat Moffat	{ 35.00 35.00 35.00 35.00 35.00 35.00 22.00 78.00 78.00 }	32,372.68
3- 1-54	Geo. Vercelli, 428 Vercelli Drive, Pueblo, Colo.	{ 80.00 80.00 }	N $\frac{1}{2}$ NE $\frac{1}{4}$ N $\frac{1}{2}$ NW $\frac{1}{4}$	33 34	20-S 20-S	66-W 66-W	Pueblo Pueblo	{ 12.50 12.50 }	2,000.00

AGRICULTURAL COLLEGE LAND

SALES OF STATE LAND FROM JULY 1, 1952, TO JUNE 30, 1954—Continued

Date of Sale	Owner's Name and Address	INTERNAL IMPROVEMENT LAND					County	Price Per Acre	Total Purchase Price
		Number of Acres	Subdivisions of Land	Sec.	Twp.	Range			
12-30-52	Robert C. Haws and Velma J. Haws, Center, Colo.	160.00	SE $\frac{1}{4}$	22	40-N	7-E	Rio Grande	100.00	16,000.00
3-18-53	Robt. H. Macy and Joan E. Macy, Center, Colo.	160.00	SE $\frac{1}{4}$	14	40-N	7-E	Rio Grande	90.00	14,400.00
5-26-53	John Bostron, Atwood, Colo.	200.00	NE $\frac{1}{4}$; SE $\frac{1}{4}$ NW $\frac{1}{4}$	32	7-N	53-W	Logan	40.00	8,000.00
9-30-53	A. M. Davidson and Ada M. Davidson, 305 So. 6th St., Lamar, Colo. . .	156.56	Lot 4 and SE $\frac{1}{4}$ SW $\frac{1}{4}$ (S $\frac{1}{2}$ S $\frac{1}{2}$)	31	22-S	47-W	Provers	65.00	10,176.40
12- 7-53	Arthur J. Padgett, Center Colo.	160.00	SE $\frac{1}{4}$	5	41-N	8-E	Saguache	50.00	8,000.00
2- 2-54	John W. Law and Gladys E. Law, 1612 Swink Ave., Rocky Ford, Colo.	40.00	SE $\frac{1}{4}$ NE $\frac{1}{4}$	20	23-S	56-W	Otero	200.10	8,004.00
3-16-54	Loyal M. Morgan, Rt. 2, Monte Vista, Colo.	{ 160.00 160.00 160.00 }	SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$	22 21 28	42-N 42-N 42-N	7-E 7-E 7-E	Saguache Saguache Saguache	{ 35.00 11.75 11.75 }	9,360.00
5-19-53	George W. Foulk, Rt. 2, Las Animas, Colo.	160.00	SE $\frac{1}{4}$	35	22-S	53-W	Bent	30.00	4,800.00
8- 4-53	Frank L. Gill, Hillrose, Colo.	80.00	S $\frac{1}{2}$ SE $\frac{1}{4}$	18	5-N	54-W	Washington ...	81.25	6,500.00

PENITENTIARY LAND

UNIVERSITY LAND

AREA OF LANDS GRANTED TO THE STATE FOR VARIOUS FUNDS, ACREAGE SOLD AND ACREAGE REMAINING

June 30, 1954

AGRICULTURAL COLLEGE LANDS

County	Granted	Patented	Remaining Property of State
Baca	643.90	280.00	363.90
Bent	1,903.95	.....	1,903.95
Crowley	40,669.69	39,269.61	1,400.08
Fremont	9,585.44	6,787.04	2,798.40
Jackson	3,812.13	.....	3,812.13
Kit Carson	160.00	.....	160.00
Larimer	5,801.50	560.00	5,241.50
Las Animas	1,994.45	194.45	1,800.00
Moffat	2,061.73	1,141.73	920.00
Montezuma	15,350.16	10,762.39	4,587.77
Otero	1,920.00	.....	1,920.00
Pueblo	6,096.71	837.51	5,259.20
Totals	<u>89,999.66</u>	<u>59,832.73</u>	<u>30,166.93</u>

INTERNAL IMPROVEMENT LANDS

(Statutory Grant 500,000 Acres)

County	Granted	Patented	Remaining Property of State
Alamosa	106,940.41	66,649.83	40,290.58
Bent	9,211.68	4,448.51	4,763.17
Chaffee	3,692.31	.....	3,692.31
Conejos	87,655.29	81,794.96	5,860.33
Jackson	8,119.54	.....	8,119.54
Lake	3,829.06	3,208.74	620.32
Las Animas	40.00	.....	40.00
Logan	4,399.46	3,165.16	1,234.30
Morgan	14,216.56	14,216.56	.....
Otero	9,143.94	8,590.54	553.40
Park	49,678.89	12,711.79	36,967.10
Prowers	10,423.02	5,152.00	5,271.02
Pueblo	3,524.18	3,365.48	158.70
Rio Grande	83,835.50	76,660.22	7,175.28
Saguache	92,737.72	39,536.27	53,201.45
Washington	3,105.48	3,105.48	.....
Yuma	9,263.34	6,221.12	3,042.22
Totals	<u>499,816.38</u>	<u>328,826.66</u>	<u>170,989.72</u>

PENITENTIARY LAND

(Statutory Grant 32,000 Acres)

County	Granted	Patented	Remaining Property of State
Bent	9,247.62	8,855.00	392.62
Chaffee	7,100.65	1,944.12	5,156.53
Conejos	13,637.22	12,676.86	960.36
Las Animas	640.00	.....	640.00
Park	640.00	14.35	625.65
Pueblo	720.00	.....	720.00
Totals	<u>31,985.49</u>	<u>23,490.33</u>	<u>8,495.16</u>

AREA OF LANDS GRANTED TO THE STATE FOR VARIOUS FUNDS, ACREAGE SOLD AND ACREAGE REMAINING

—Continued

June 30, 1954

PUBLIC BUILDING LANDS

(Statutory Grant 32,000 Acres)

County	Granted	Patented	Remaining Property of State
Bent	6,301.05	6,141.05	160.00
Clear Creek	1,427.56	1,427.56	.....
Conejos	2,758.29	1,918.29	840.00
Jefferson	2,233.49	680.00	1,553.49
Morgan	16,784.23	16,784.23	.....
Weld	2,400.00	80.00	2,320.00
Totals	<u>31,904.62</u>	<u>27,031.13</u>	<u>4,873.49</u>

SALINE LANDS

(Statutory Grant ; Twelve Springs, Six Sections for Each Salt Spring

Discovered ; Five Springs Only Discovered)

County	Granted	Patented	Remaining Property of State
Park	<u>18,830.22</u>	<u>6,393.17</u>	<u>12,437.05</u>

REFORMATORY LANDS

County	Granted	Patented	Remaining Property of State
Chaffee	<u>520.00</u>	<u>.....</u>	<u>520.00</u>

UNIVERSITY LANDS

(Statutory Grant 46,080 Acres)

County	Granted	Patented	Remaining Property of State
Conejos	1,080.00	1,080.00	.....
Jackson ..	4,440.00	.....	4,440.00
Jefferson ..	4,160.00	3,000.00	1,160.00
Logan	23,940.95	22,114.99	1,825.96
Morgan	4,595.92	4,595.92	.....
Washington	7,627.56	6,267.56	1,360.00
Boulder (In use by University).....	.....	.....	80.00
Totals	<u>45,844.43</u>	<u>37,058.47</u>	<u>8,865.96</u>

AREA OF LANDS GRANTED TO THE STATE FOR VARIOUS FUNDS, ACREAGE SOLD AND ACREAGE REMAINING

—Continued

June 30, 1954

GENERAL FUND LANDS

County	Foreclosed	Patented	Remaining Property of State
Adams	2,862.40	498.34	2,364.06
Arapahoe	925.25	136.33	788.92
Baca	320.00	320.00	.....
Cheyenne	3,592.05	2,483.07	1,108.98
Dolores	640.00	.....	640.00
Elbert	1,040.89	160.00	880.89
Kiowa	1,740.00	1,740.00	.....
Kit Carson	643.02	323.32	319.70
La Plata	1,179.81	200.00	979.81
Las Animas	3,087.85	1,502.88	1,584.97
Lincoln	1,668.98	1,042.51	626.47
Logan	3,162.08	1,599.98	1,562.10
Moffat	1,503.44	863.44	640.00
Montezuma	2,195.67	1,280.85	914.82
Morgan	2,626.45	800.00	1,826.45
Phillips	160.07	160.07	.....
Routt	320.00	.....	320.00
Washington	2,121.18	480.00	1,641.18
Weld	3,427.52	11.92	3,415.60
Totals	33,216.66	13,602.71	19,613.95

AREA OF LANDS GRANTED TO THE STATE FOR VARIOUS FUNDS, ACREAGE SOLD AND ACREAGE REMAINING

—Continued

June 30, 1954

PERMANENT SCHOOL LANDS

County	Foreclosed	Patented	Remaining Property of State
Adams	3,467.78	1,190.67	2,277.11
Alamosa	1,691.30	160.00	1,531.30
Arapahoe	1,130.00	170.00	960.00
Baca	4,038.23	3,558.27	479.96
Cheyenne ..	4,944.38	4,289.12	655.26
Conejos	685.93	240.60	445.33
Costilla	2,466.09	2,386.09	80.00
Crowley	1,141.20	22.20	1,119.00
Delta	20.00	20.00	.....
Dolores	472.26	472.26	.....
Douglas	321.90	.....	321.90
Elbert	3,147.26	640.00	2,507.26
El Paso	160.00	.....	160.00
Huerfano	1,735.43	360.00	1,375.43
Jefferson	734.32	327.85	406.47
Kiowa	2,360.73	2,040.73	320.00
Kit Carson	6,106.15	3,704.97	2,401.18
La Plata	2,086.06	1,526.06	560.00
Las Animas	7,151.58	3,825.72	3,325.86
Lincoln	7,847.68	5,126.15	2,721.53
Logan	3,176.38	1,760.00	1,416.38
Moffat	1,303.69	690.70	612.99
Montezuma	2,537.80	1,479.72	1,058.08
Morgan	5,119.23	1,502.20	3,617.03
Otero	75.00	.....	75.00
Park	278.30	272.50	5.80
Pueblo	1,502.00	320.00	1,182.00
Rio Grande	320.00	320.00	.....
Routt	3,459.14	2,740.62	718.52
Washington	2,007.25	836.02	1,171.23
Weld	6,538.93	1,532.71	5,006.22
Yuma	480.00	160.00	320.00
Totals	78,506.00	41,675.16	36,830.84

AREA OF LANDS GRANTED TO THE STATE FOR VARIOUS FUNDS, ACREAGE SOLD AND ACREAGE REMAINING

—Continued

June 30, 1954

SCHOOL AND INDEMNITY LANDS

County	Original Grant and Indemnity	Title Conveyed by State	Remaining Title in State
Adams	51,749.30	26,540.00	25,209.30
Alamosa	24,007.73	8,661.45	15,346.28
Arapahoe	34,077.06	20,974.31	13,102.75
Archuleta	19,188.28	15,583.05	3,605.23
Baca	88,739.09	46,113.38	42,625.71
Bent	142,445.30	6,987.46	135,457.84
Boulder	15,070.92	12,119.01	2,951.91
Chaffee	13,327.33	1,182.49	12,144.84
Cheyenne	64,000.00	9,833.81	54,166.19
Clear Creek	4,959.45	2,373.20	2,586.25
Conejos	59,828.31	8,283.77	51,544.54
Costilla	.....	.....	.....
Crowley	82,007.44	21,200.53	60,806.91
Custer	14,030.06	2,041.11	11,988.95
Delta	.....	.....	.....
Denver	1,320.00	1,240.46	79.54
		3 lots	2 lots
Dolores	8,570.73	3,911.73	4,659.00
Douglas	22,040.00	13,984.81	8,055.19
Eagle	13,244.97	2,887.04	10,357.93
Elbert	146,938.77	66,875.47	80,063.30
El Paso	231,642.31	38,760.81	192,881.50
Fremont	71,123.11	8,032.85	63,090.26
Garfield	1.02	.....	1.02
Gilpin	2,190.00	680.00	1,510.00
Grand	67,294.84	15,268.97	52,025.87
Gunnison	14,412.51	1,024.42	13,388.09
Hinsdale	8,192.63	1,160.00	7,032.63
Huerfano	51,880.70	7,761.28	44,119.42
Jackson	128,412.10	19,936.38	108,475.72
Jefferson	20,720.00	15,937.00	4,783.00
			6 lots
Kiowa	107,084.48	35,901.38	71,183.10
Kit Carson	82,310.81	26,589.09	55,721.73
Lake	1,120.56	141.71	978.85
La Plata	13,741.69	5,072.00	8,669.69
Larimer	70,690.53	22,981.36	47,709.17
Las Animas	169,900.83	17,159.62	152,741.21
Lincoln	163,340.28	30,747.32	132,592.96
Logan	172,758.06	37,559.46	135,198.60
Mesa	1.00	.....	1.00
Mineral	1,205.30	1,120.65	84.65
Moffat	229,883.47	21,448.69	208,434.78
Montezuma	13,784.01	6,536.82	7,247.19
Montrose	198.90	.....	198.90
Morgan	72,434.86	18,082.10	54,352.76
Otero	139,429.47	21,110.05	118,319.42
Ouray	2,202.11	9.57	2,192.54
Park	40,203.64	8,400.00	31,803.64
Phillips	24,214.20	5,804.06	18,410.14
Pitkin	2,534.72	1,482.45	1,052.27
Prowers	63,366.33	23,813.65	39,552.68
Pueblo	273,755.52	47,807.27	225,948.25
			4 lots
Rio Blanco	.....	.....	.....
Rio Grande	17,680.00	9,550.07	8,129.93
Routt	111,556.13	42,362.56	69,193.57
Saguache	58,730.86	13,823.36	44,907.50
San Juan	6,107.35	.....	6,107.35
San Miguel	22,322.45	5,203.00	17,119.45
Sedgwick	37,316.00	11,630.25	25,685.75
Summit	1,121.08	160.00	961.08
Teller	11,600.00	2,306.90	9,293.10
Washington	131,963.31	24,301.75	107,661.56
Weld	224,567.91	52,683.69	171,884.22
Yuma	85,399.37	34,677.93	50,721.44
Totals	3,753,939.19	907,821.54	2,846,117.65

CERTIFICATES OF PURCHASE

April 30, 1954

County	Total Acres	Purchase Price	Amount Paid	Balance Due State
Adams	4,874.66	\$ 272,954.81	\$ 88,935.44	\$ 184,019.37
Alamosa	4,758.22	49,575.88	21,937.03	27,638.85
Arapahoe	1,753.74	35,770.00	21,579.13	14,190.87
Archuleta	480.00	5,872.00	1,540.20	4,331.80
Baca	3,609.60	52,134.15	29,978.56	22,155.59
Bent	800.00	16,400.00	5,411.50	10,988.50
Chaffee	737.50	3,847.50	1,302.75	2,544.75
Cheyenne	4,002.55	69,525.64	30,291.26	39,234.38
Conejos	4,005.93	67,703.96	26,249.58	41,454.38
Costilla	80.00	2,700.00	900.24	1,799.76
Crowley	1,234.04	17,593.61	7,484.81	10,108.80
Dolores	1,040.00	5,350.00	1,852.03	3,497.97
Douglas	321.90	2,736.15	922.15	1,814.00
Eagle	840.00	4,200.00	1,329.09	2,870.91
Elbert	2,159.41	44,714.44	15,500.08	29,214.36
El Paso	2,080.00	36,976.81	16,011.76	20,965.05
Fremont	680.00	3,820.00	1,394.79	2,425.21
Gilpin	320.00	4,960.00	1,278.50	3,681.50
Grand	461.04	9,788.65	3,440.26	6,348.39
Gunnison	640.00	20,016.00	10,016.00	10,000.00
Hinsdale	640.00	3,200.00	1,042.16	2,157.84
Huerfano	1,360.00	16,992.00	7,057.27	9,934.73
Jackson	1,902.56	22,465.60	5,765.60	16,700.00
Jefferson	2,253.21	36,453.49	17,695.09	18,758.40
Kiowa	6,320.00	153,560.00	64,003.09	89,556.91
Kit Carson	2,276.18	62,288.50	21,140.22	41,148.28
Lake	27.14	407.10	158.73	248.37
La Plata	1,721.53	30,826.84	9,686.38	21,140.46
Larimer	2,646.51	66,204.20	23,822.19	42,382.01
Las Animas	3,564.49	29,162.07	14,541.76	14,620.31
Lincoln	1,236.09	32,825.26	9,903.82	22,921.44
Logan	3,804.81	123,397.54	52,863.29	70,534.25
Moffat	2,075.54	53,391.43	16,169.88	37,221.55
Montezuma	4,740.49	103,756.66	49,746.83	54,009.83
Morgan	5,137.10	118,042.25	44,767.84	73,274.41
Otero	715.00	8,400.25	4,082.47	4,317.78
Phillips	480.00	53,920.00	18,566.28	35,353.72
Prowers	2,836.56	38,176.40	16,485.34	21,691.06
Pueblo	754.94	12,127.98	5,126.65	7,001.33
Rio Grande	1,860.86	80,949.24	35,486.97	45,462.27
Routt	4,619.16	92,004.87	26,722.45	65,282.42
Saguache	3,262.76	86,219.32	36,465.40	49,753.92
San Miguel	796.39	10,942.53	2,907.63	8,034.90
Sedgwick	1,280.00	86,880.00	23,022.30	63,857.70
Summit	640.00	6,400.00	1,320.16	5,079.84
Teller	1,178.37	9,630.22	2,704.98	6,925.24
Washington	6,640.24	333,455.84	101,874.46	231,581.38
Weld	5,588.38	207,361.51	71,095.37	136,266.14
Yuma	1,760.00	27,040.66	10,318.24	16,722.42
Totals	106,996.90	\$2,633,121.36	\$981,898.01	\$1,651,223.35

SUMMARY TABLE OF STATE LAND SALES, ACREAGE
SOLD AND AVERAGE PRICES PER ACRE DURING
THE FOLLOWING BIENNIAL PERIODS

Biennial Term of :	Acres	Average Price
1885-1886	12,836.00	.....
1887-1888	67,738.00	\$ 7.80
1889-1890	78,464.00	7.85
1891-1892	28,320.00	.....
1893-1894	9,621.00	.....
1895-1896	41,980.00	4.57
1897-1898	12,980.00	14.71
1899-1900	3,130.00	4.35
1901-1902	10,329.00	6.25
1903-1904	11,120.00	6.25
1905-1906	29,926.00	6.90
1907-1908	60,356.25	8.31
1909-1910	287,340.63	11.59
1911-1912	79,639.33	10.38
1913-1914	91,215.57	7.35
1915-1916	134,218.87	10.27
1917-1918	224,005.57	14.37
1919-1920	156,502.55	21.38
1921-1922	33,753.99	17.74
1923-1924	10,346.52	12.62
1925-1926	21,384.28	13.28
1927-1928	25,513.04	15.33
1929-1930	99,135.85	10.96
Term December 1, 1930 to June 30, 1932	25,030.32	9.55
July 1, 1932 to June 30, 1934	4,374.89	12.03
July 1, 1934 to June 30, 1936	9,218.07	11.76
July 1, 1936 to June 30, 1938	19,769.71	11.76
July 1, 1938 to June 30, 1940	30,757.50	8.18
July 1, 1940 to June 30, 1942	15,304.62	9.73
July 1, 1942 to June 30, 1944	62,079.97	8.22
July 1, 1944 to June 30, 1946	57,392.53	16.40
July 1, 1946 to June 30, 1948	49,159.01	18.66
July 1, 1948 to June 30, 1950	36,584.02	27.57
July 1, 1950 to June 30, 1952	39,599.71	38.73
July 1, 1952 to June 30, 1954	24,688.27	45.22

SUMMARY TABLE OF RECEIPTS OF THE OFFICE AS PAID
TO THE STATE TREASURER DURING THE
FOLLOWING BIENNIAL PERIODS

Biennial Term of :

1877-1878	\$ 44,000.00
1879-1880	112,000.00
1881-1882	112,184.09
1883-1884	239,508.89
1885-1886	291,251.99
1887-1888	642,044.87
1889-1890	758,377.76
1891-1892	479,705.74
1893-1894	255,757.28
1895-1896	231,561.96
1897-1898	238,008.60
1899-1900	355,305.97
1901-1902	372,372.79
1903-1904	574,176.04
1905-1906	684,683.62
1907-1908	825,901.67
1909-1910	1,294,064.08
1911-1912	1,596,428.96
1913-1914	1,364,763.66
1915-1916	1,788,430.54
1917-1918	2,509,238.52
1919-1920	3,160,643.02
1921-1922	2,053,990.53
1923-1924	1,908,170.37
1925-1926	2,275,575.33
1927-1928	1,912,416.68
1929-1930	1,895,065.05
December 1, 1930 to June 30, 1932 (19 months only)	1,040,210.04
July 1, 1932 to June 30, 1934	826,385.51
July 1, 1934 to June 30, 1936	1,157,404.50
July 1, 1936 to June 30, 1938	1,371,369.74
July 1, 1938 to June 30, 1940	1,146,778.58
July 1, 1940 to June 30, 1942	1,275,934.85
July 1, 1942 to June 30, 1944	1,924,808.59
July 1, 1944 to June 30, 1946	2,218,557.15
July 1, 1946 to June 30, 1948	2,498,499.15
July 1, 1948 to June 30, 1950	2,733,258.63
July 1, 1950 to June 30, 1952	4,513,679.63
July 1, 1952 to June 30, 1954	5,714,053.29

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